

AMENDMENTS

Please replace claims 28, 29, 33, and 41-54 with the following replacement claims 28, 29, 33, and 41-54:

28. (Amended) A composition comprising granular particles formed by extrusion of non-disrupted dead-microbial-cells from a biomass which particles

(a) are obtained by extruding the biomass having a dry matter content of 25 to 80%;

(b) have a dry matter content of at least 30% but less than 70%; and

(c) have a structure that on drying allows isolation or extraction of a desired compound from the dead cells with a solvent through pores and/or channels?

29. (Amended) A composition comprising granular particles of dead fungal cells from a biomass which particles

(a) are obtained by extruding the biomass; and

(b) have a dry matter content of at least 30% but less than 70%.

33. (Amended) A composition according to claim 27, 28, 29 or 54 wherein the granular particles or dried granules have a diameter of from 0.3 to 10 mm and a length that is, on average, 2 to 6 times the diameter.

41. (Amended) The granulate according to claim 27, 28, or 29 wherein the microorganism is a fungus.

42. (Amended) The granulate according to claim 27, 28, or 29 wherein the fungus belongs to the order *Mucorales*.

43. (Amended) The granulate according to claim 27 or 28 wherein the fungus belongs to the genus *Mortierella*.

44. (Amended) The granulate according to claim 27 or 28 wherein the fungus is *Mortierella alpina*.

45. (Amended) The granulate according to claim 27 or 28 wherein the compound is a polyunsaturated fatty acid (PUFA), optionally contained in a lipid.

46. (Amended) The granulate according to claim 45 wherein the polyunsaturated fatty acid is a C18, C20 or C22 Ω -3- or a C18, C20 or C22 Ω -6-polyunsaturated fatty acid.

47. (Amended) The granulate according to claim 46 wherein the polyunsaturated fatty acid is a C20 or C22 Ω -3- or a C20 or C22 Ω -6-polyunsaturated fatty acid.

48. (Amended) The granulate according to claim 27 or 28 wherein the compound is arachidonic acid (ARA), eicosapentaenoic acid (EPA) and/or docosahexaenoic acid (DHA).

49. (Amended) The granulate according to claim 27 or 28 wherein the fungus belongs to the genus *Phycomyces*, *Blakeslea* or *Aspergillus*.

50. (Amended) The granulate according to claim 27 or 28 wherein the microorganism is a yeast.

51. (Amended) The granulate according to claim 27 or 28 wherein the compound is tetra-acetyl-phyto-sphingosine (TAPS).

52. (Amended) The granulate according to claim 27 or 28 wherein the microorganism is a bacterium.

53. (Amended) The granulate according to claim 27 or 28 wherein the compound is a vitamin.

54. (Amended) A composition which comprises dried porous granules consisting essentially of dead microbial cells, the dried granules being obtained by drying granular

G4
Cont.

Not on 27

3

}

G⁴
cont
particles, themselves obtained by extruding a microbial biomass, said resultant dried granules having a dry matter content of at least 80% and a structure that allows, via the pores, solvent access to a compound contained within the non-disrupted dead cells to isolate or extract the compound therefrom.

Also, please add new claims 55-67:

55. (New) The composition according to 54 wherein the cells are from a fungus.
56. (New) The composition according to claim 54 wherein the cells belongs to the order *Mucorales*.
57. (New) The composition according to claim 54 wherein the cells belong to the genus *Mortierella*.
58. (New) The composition according to claim 54 wherein the cells are *Mortierella alpina* cells.
- G⁵
59. (New) The composition according to claim 54 wherein the compound is a polyunsaturated fatty acid (PUFA), optionally contained in a lipid.
60. (New) The composition according to claim 54 wherein the compound is a C18, C20 or C22 Ω -3- or a C18, C20 or C22 Ω -6-polyunsaturated fatty acid.
61. (New) The composition according to claim 54 wherein the compound is a C20 or C22 Ω -3- or a C20 or C22 Ω -6-polyunsaturated fatty acid.
62. (New) The composition according to claim 54 wherein the compound is arachidonic acid (ARA), eicosapentaenoic acid (EPA) and/or docosahexaenoic acid (DHA).

63. (New) The composition according to claim 54 wherein the cells belong to the genus *Phycomyces*, *Blakeslea* or *Aspergillus*.

64. (New) The composition according to claim 54 wherein the cells are yeast cells.

65. (New) The composition according to claim 54 wherein the compound is tetra-acetyl-phyto-sphingosine (TAPS).

66. (New) The composition according to claim 54 wherein the cells are from a bacterium.

67. (New) The composition according to claim 54 wherein the compound is a vitamin.

G5
cont.